

IN THE ABSTRACT

Replace the entire Abstract with the following:

ABSTRACT

A reservoir holds a solvent liquid. An extraction tank is for flowing the solvent liquid through an oil containing material for the solvent to extract oil from the material to yield a mixture of the solvent and the oil. A distillation tank is for distilling off the solvent from the mixture as a solvent vapor. A pump pumps the solvent liquid from the reservoir to the extraction tank. A thermal drive apparatus thermally drives the solvent vapor from the distillation tank back to the reservoir by producing a temperature in the distillation tank that is high enough to evaporate the solvent and a temperature at the reservoir that is low enough to condense the solvent.